

Appl. No. 10/006,543
Amendment dated Sept. 18, 2003
Reply to Office Action of June 18, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A genetically-modified, ~~non-human mammal~~ mouse, wherein ~~the genetic modification results in a disrupted~~ said mouse is homozygous for disruption of the RAMP1 or RAMP3 gene and wherein said mouse exhibits nondetectable RAMP1 polypeptide activity.

Claim 2 (canceled).

Claim 3 (currently amended) The ~~mammal~~ mouse of claim 1, wherein said ~~mammal~~ mouse expresses an exogenous reporter gene under the control of the regulatory sequences of said RAMP1 ~~or RAMP3~~ gene.

Claims 4-5 (canceled).

Claim 6 (currently amended) A genetically-modified ~~animal~~ cultured murine cell, wherein ~~the modification comprises a disrupted~~ said cell is homozygous for disruption of the RAMP1, RAMP2, or RAMP3 gene and wherein said cell, or a progeny cell derived from said cell, exhibits nondetectable RAMP1 polypeptide activity wherein said cell or progeny cell would exhibit RAMP1 polypeptide activity absent said homozygous disruption.

Claim 7. (currently amended) The ~~animal~~ murine cell of claim 6, wherein said cell is an embryonic stem (ES) cell.

Claims 8-14 (canceled).